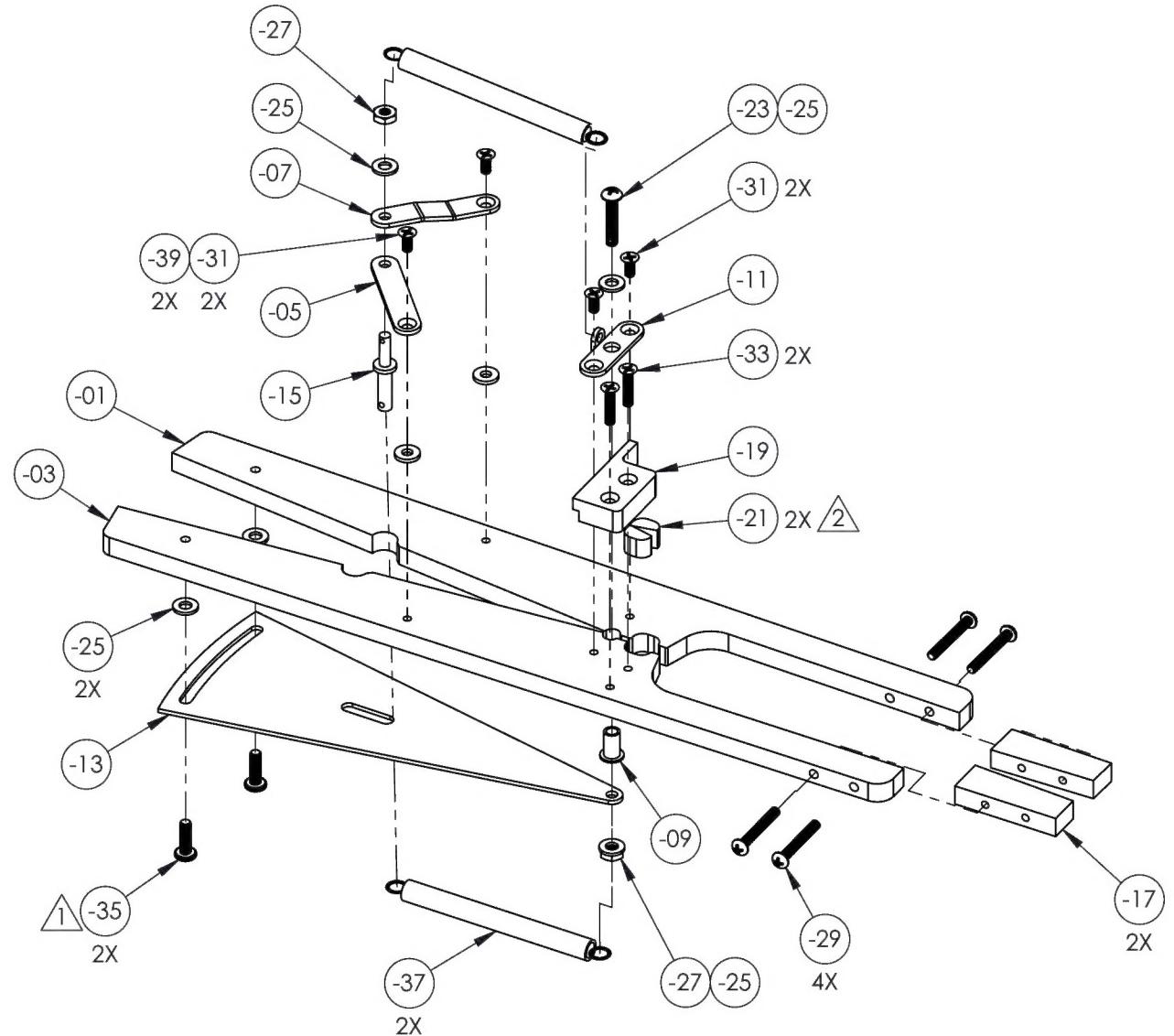
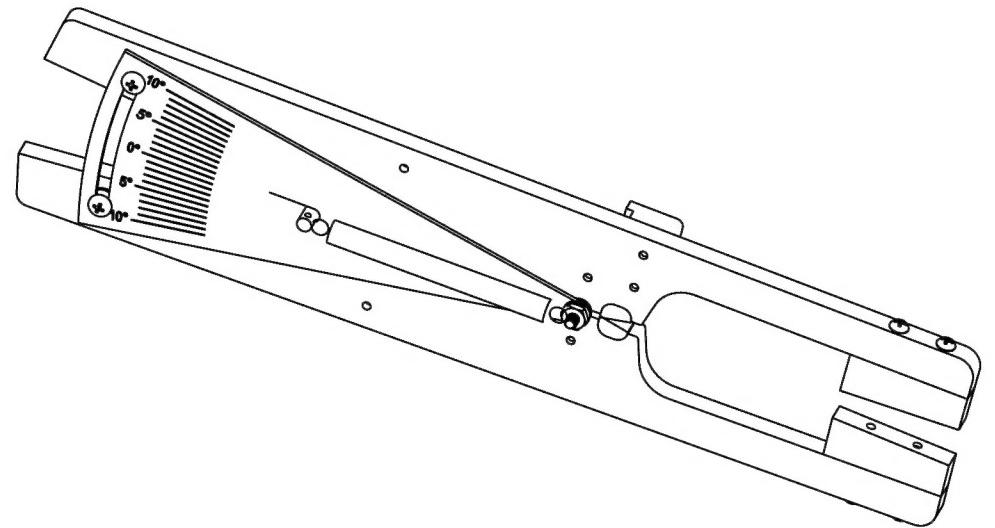


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REVISIONS		
REV	ECR	DESCRIPTION
1		<b>ADDED NOTE 1 TO SHEET 1.</b> -01 & -03 CH'D DIMS WAS .409 IS .402 WAS 4.849 IS 4.775, CH'D FINISH WAS POWDER COAT FORREST T-5920 \$9 YELLOW RIBBON MIL-P-83348 IS POWDER COAT YELLOW FED #13538. -03 CH'D NOTE WAS ENGRAVE TOOL NO. SERIAL NO., AND MADE IN USA TO FIT IS ENGRAVE T/N, S/N, MADE IN USA. -05 & -07 CH'D DIM WAS Ø.170 THRU Ø.288 IS Ø.200 Ø.31 X 82°. -11 CH'D HOLE CALLOUTS DIM WAS Ø.170 THRU Ø.288 IS Ø.200 Ø.31 X 82°, WAS .079 FAR SIDE Ø.171 IS Ø.08 FAR SIDE Ø.17 X 82°, WAS .076 IS .08 WAS .078 IS .08. -13 CH'D DIM WAS 3.341 IS (3.341). -19 ADDED MISSING DIM 3X R.12. -23, -25, -27, -29, -31, -33, -35 ADDED P/N'S TO BOM.
2	15-0117	-01 & -03 ADDED .10 X 45° CHAMFER, CH'D FINISH WAS POWDER COAT YELLOW FED #13538 IS RED ANODIZE. -05 & -07 CH'D HOLE CALL OUTS WAS Ø.188 IS Ø.196 THRU, WAS Ø.200 Ø.31 X 82° IS Ø.177 Ø.31 X 82°. -09 CH'D THRU HOLE DIM'S WAS Ø.190 IS Ø.196, WAS Ø.277 IS LIMIT Ø.277Ø.2768. -11 CH'D DIMS WAS Ø.288 S.F. -09 IS LIMIT Ø.277-2772, WAS 2X Ø.200 Ø.31 X 82° IS Ø.177 Ø.31 X 82°. -13 CH'D HOLE CALL OUTS, WAS Ø.188 IS Ø.196 THRU. -25 CH'D B/O WAS MCMASTER-CARR #90126A514 IS #98032A469, ADDED TWO BETWEEN -13 AND -01 & -03.



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-01	1	FRAME TOP	6061		2
			-03	1	FRAME BOTTOM	6061		3
			-05	1	FLAT SCISSOR BAR	6061		4
			-07	1	BENT SCISSOR BAR	6061		5
			-09	1	STANOFF	304 S.S.		6
			-11	1	CENTER BRACE	6061		7
			-13	1	GAGE PLATE	6061		8
			-15	1	SPRING PIN	6061		9
			-17	2	CLAMP PAD	WHITE DELRIN		10
			-19	1	STOP	WHITE DELRIN		11
			-21	2	PAD	BLACK RUBBER		12
			-23	1	PHILLIPS RND HEAD SCREW	S.S.	10-32 UNF-2A X 1 (MCMASTER-CARR #91773A833) MODIFIED	13
B/O			-25	5	FLAT WASHER	STEEL	#10 (MCMASTER-CARR #98032A469)	1
B/O			-27	2	HEX NUT	STEEL	#10-32 UNF-2B (MCMASTER-CARR #90480A195)	1
B/O			-29	4	PHILLIPS RND HEAD SCREW	STEEL	#8-32 UNC-2A X 1-1/4 (MCMASTER-CARR #90279A201)	1
B/O			-31	4	PHILLIPS FLAT HEAD SCREW	STEEL	#8-32 UNC-2A X 3/8 (MCMASTER-CARR #90273A192)	1
B/O			-33	2	PHILLIPS FLAT HEAD SCREW	STEEL	#8-32 UNC-2A X 3/4 (MCMASTER-CARR #90273A197)	1
B/O			-35	2	PHILLIPS PAN HEAD SCREW	STEEL	#10-32 UNF-2A X 5/8 (MCMASTER-CARR #90272A830)	1
B/O			-37	2	SPRING	S.S.	Ø.048 X Ø.03/8 X 5.05 EXT LG. (MCMASTER-CARR #94135K23)	1
B/O			-39	2	FLAT WASHER	STEEL	#8 (MCMASTER-CARR #98023A113)	1

#### NOTES

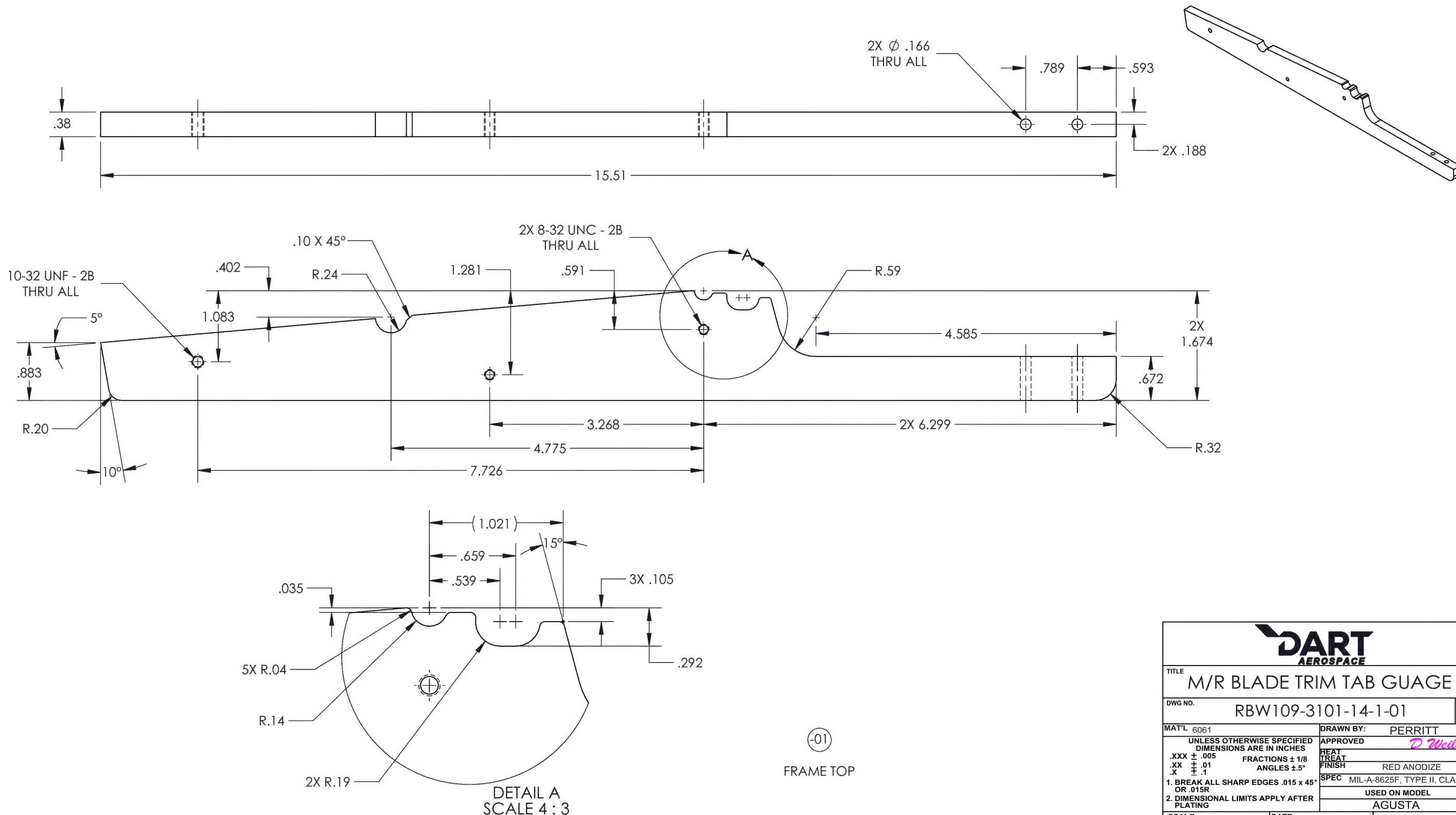
1) APPLY LOCTITE 242 FROM BACKSIDE, ENSURING ASSY. ROTATES FREELY.

2) USE APPROPRIATE ADHESIVE TO ASSEMBLE -21 TO -01 AND -21 TO -03.

<b>DART AEROSPACE</b>	
<b>TITLE</b> M/R BLADE TRIM TAB GUAGE	
DWG NO.	RBW109-3101-14-1
MAT'L	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 TREAT FINISH	
.015R SPEC	
1. BREAK ALL SHARP EDGES .015 X 45° USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING AGUSTA	
SCALE	1:3
DATE	3/8/2010
SHEET 1 OF 13	

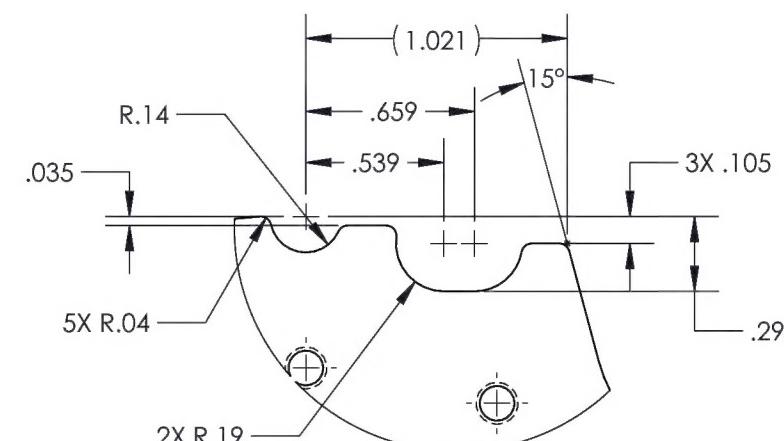
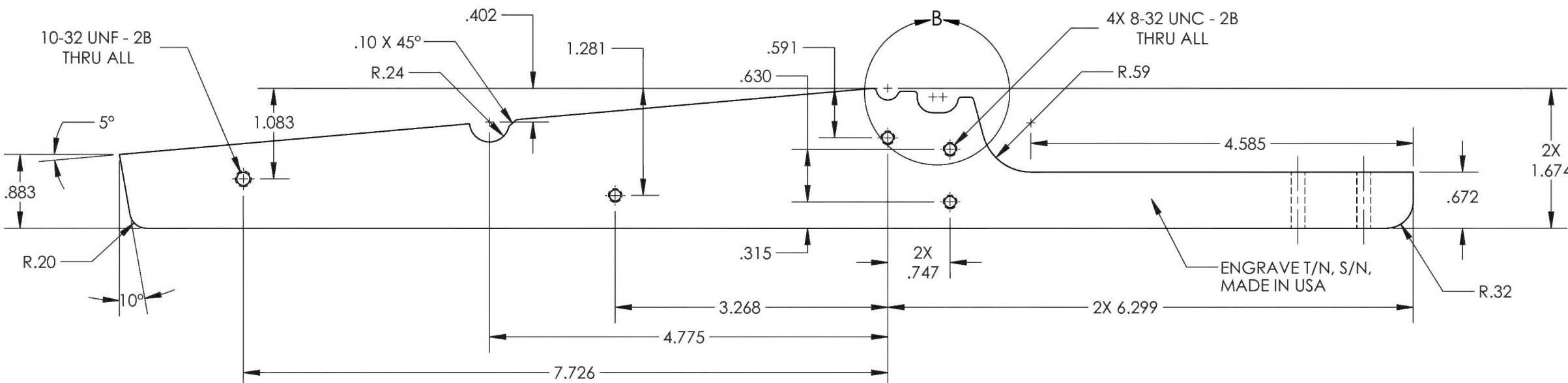
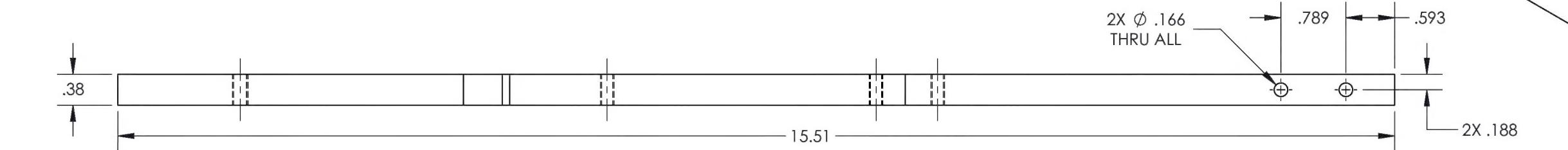
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-01 CH'D DIMS WAS .409 IS .402, WAS 4.849 IS 4.775, CH'D FINISH WAS POWDER COAT FORREST T-5920 S9 YELLOW RIBBON MIL-P-83348 IS POWDER COAT YELLOW FED #13538.	2/13/14	DPD	GE
2	15-0117	-01 ADDED .10 X 45° CHAMFER, CH'D FINISH WAS POWDER COAT YELLOW FED #13538 IS RED ANODIZE.	5/29/2015	RJC	JAG



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REVISIONS		
REV	ECR	DESCRIPTION
1		-03 CH'D DIMS WAS .409 IS .402, WAS 4.849 IS 4.775, CH'D NOTE WAS ENGRAVE TOOL NO. SERIAL NO., AND MADE IN USA TO FIT IS ENGRAVE T/N, S/N, MADE IN USA. CH'D FINISH WAS POWDER COAT FORREST T-5920 S9 YELLOW RIBBON MIL-P-83348 IS POWDER COAT YELLOW FED #13538.
2	15-0117	-03 ADDED .10 X 45° CHAMFER, CH'D FINISH WAS POWDER COAT YELLOW FED #13538 IS RED ANODIZE.



DETAIL B  
SCALE 4 : 3

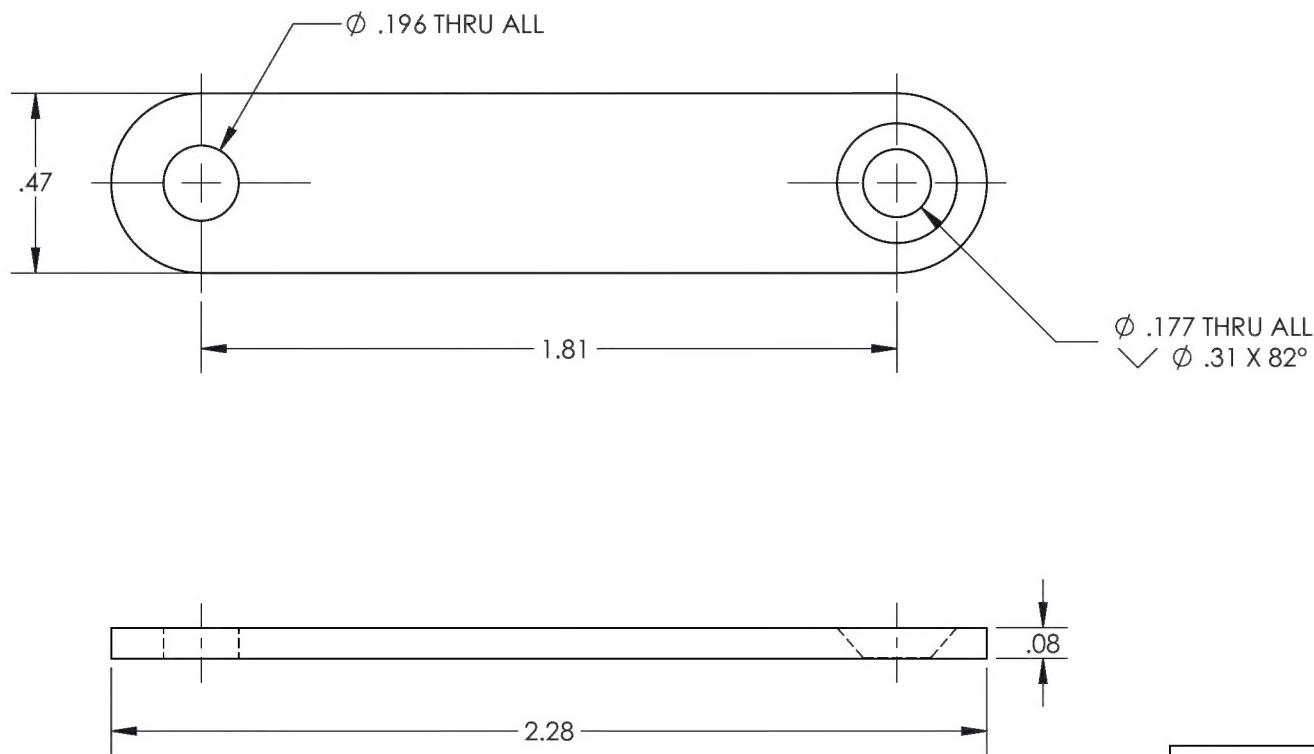
(-03)

FRAME BOTTOM

<b>DART</b> AEROSPACE	
TITLE	M/R BLADE TRIM TAB GUAGE
DWG NO.	RBW109-3101-14-1-03
REV	2
MATL	6061
DRAWN BY:	PERRITT
APPROVED	D. Weil
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 X 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
AGUSTA	
SCALE	2:3
DATE	3/8/2010
SHEET 3 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-05 CH'D DIM WAS $\varnothing$ .170 THRU $\vee$ $\varnothing$ .288 IS $\varnothing$ .200 $\vee$ $\varnothing$ .31 X 82°.	2/13/2014	DPD	GE
2	15-0117	-05 CH'D HOLE CALL OUTS WAS $\varnothing$ .188 IS $\varnothing$ .196 THRU, WAS $\varnothing$ .200 $\vee$ $\varnothing$ .31 X 82° IS $\varnothing$ .177 $\vee$ $\varnothing$ .31 X 82°.	5/29/2015	RJC	JAG



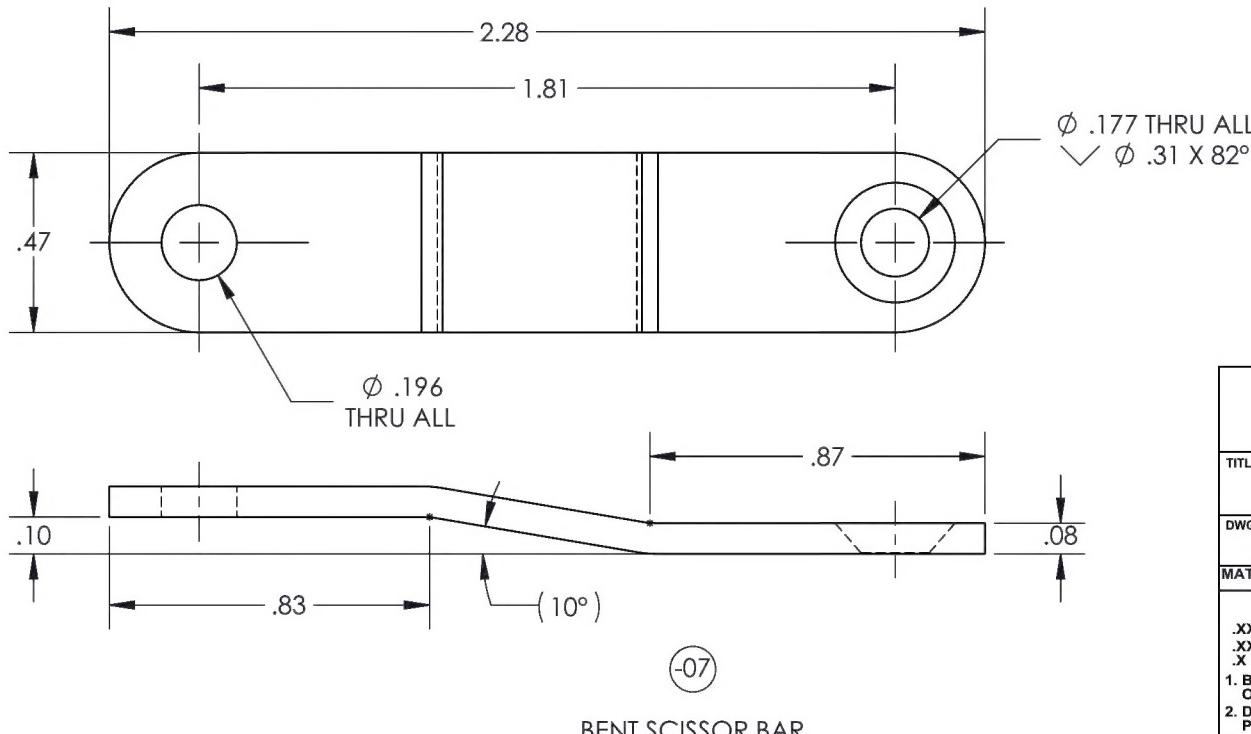
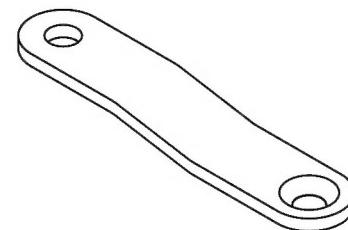
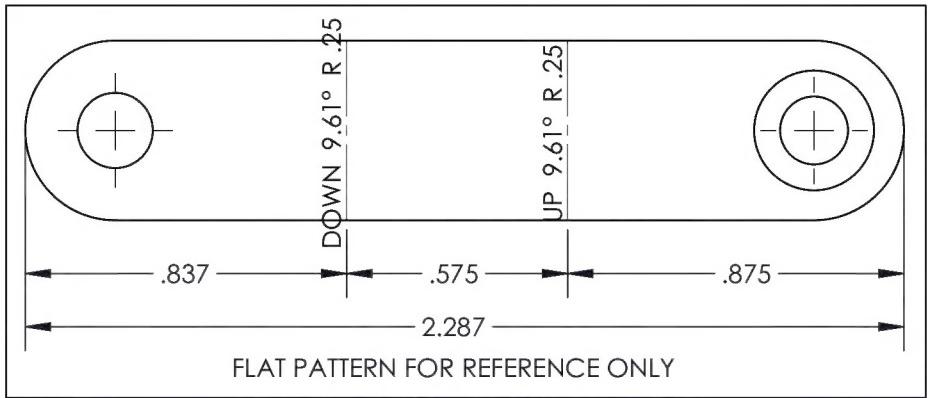
(-05)

FLAT SCISSOR BAR

<b>DART</b> AEROSPACE	
TITLE <b>M/R BLADE TRIM TAB GUAGE</b>	
DWG NO. <b>RBW109-3101-14-1-05</b>	
REV <b>2</b>	
MAT'L 6061	DRAWN BY: PERRITT
APPROVED <b>D Weil</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL	
AGUSTA	
SCALE 2:1	DATE 3/8/2010
SHEET 4 OF 13	

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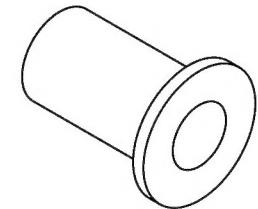
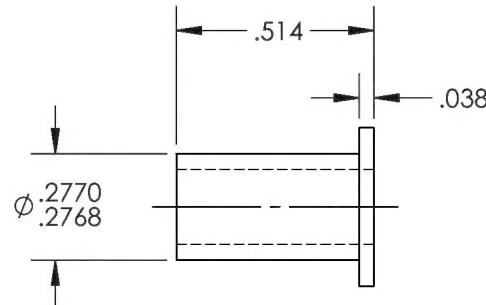
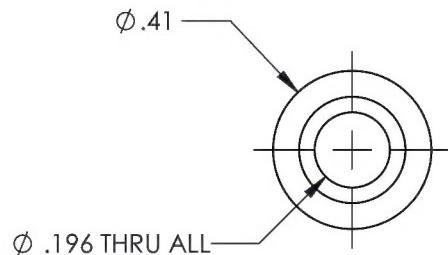
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-07 CH'D HOLE CALLOUTS DIM WAS $\phi$ .170 THRU $\checkmark$ $\phi$ .288 IS $\phi$ .200 $\checkmark$ $\phi$ .31 X 82°.	2/13/2014	DPD	GE
2	15-0117	-07 CH'D HOLE CALL OUTS WAS $\phi$ .188 IS $\phi$ .196 THRU, WAS $\phi$ .200 $\checkmark$ $\phi$ .31 X 82° IS $\phi$ .177 $\checkmark$ $\phi$ .31 X 82°.	5/29/2015	RJC	JAG



<b>DART</b> AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1-07 REV 2	
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED APPROVED D Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL AGUSTA	
SCALE 2:1	DATE 3/8/2010
SHEET 5 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0117	-09 CH'D THRU HOLE DIM'S WAS $\varnothing$ .190 IS $\varnothing$ .196, WAS $\varnothing$ .277 IS LIMIT $\varnothing$ .2770-.2768.	5/29/2015	RJC	JAG



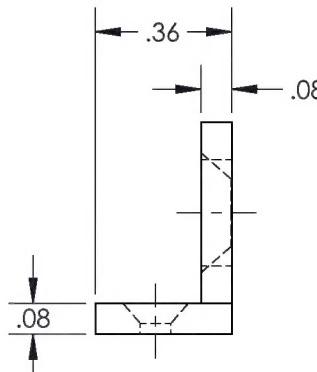
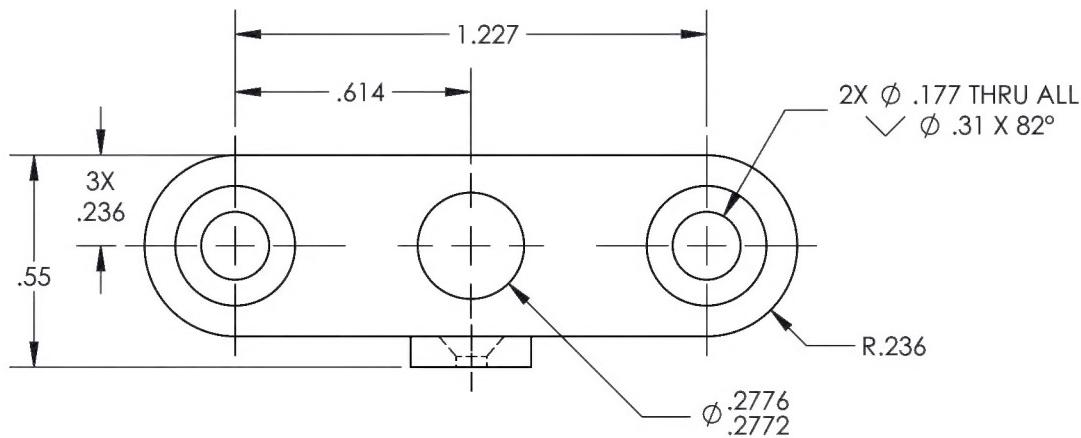
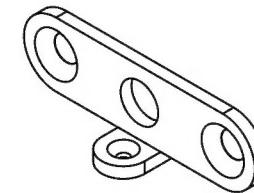
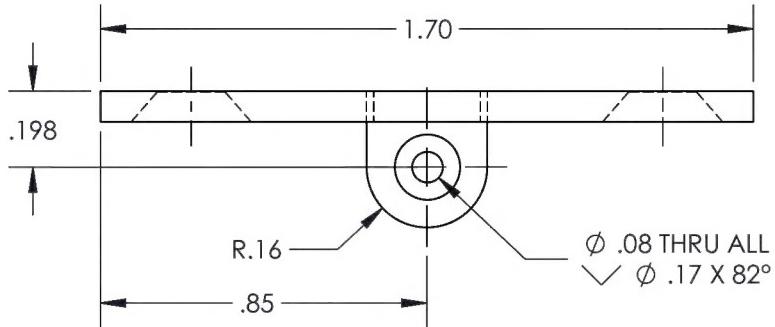
-09

STANDOFF

<b>DART AEROSPACE</b>	
TITLE      M/R BLADE TRIM TAB GUAGE	
DWG NO.      RBW109-3101-14-1-09	
MAT'L      304 S.S.	DRAWN BY:      PERRITT
REV      2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005      FRACTIONS ± 1/8	
.XX ± .01      ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED      D Weil	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
AGUSTA	
SCALE      2:1	DATE      3/8/2010
SHEET 6 OF 13	

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REVISONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-11 CH'D HOLE CALLOUTS DIM WAS $\varnothing .170$ THRU $\checkmark \varnothing .288$ IS $\varnothing .200$ $\checkmark \varnothing .31$ X $82^\circ$ , WAS .079 FAR SIDE $\checkmark \varnothing .171$ IS $\varnothing .08$ FAR SIDE $\checkmark \varnothing .17$ X $82^\circ$ , WAS .076 IS .08, WAS .078 IS .08.	2/13/2014	DPD	GE
2	15-0017	-11 CH'D DIMS WAS $\varnothing .288$ S.F. -09 IS LIMIT $\varnothing .2776$ -.2772, WAS 2X $\varnothing .200$ $\checkmark \varnothing .31$ X $82^\circ$ IS $\varnothing .177$ $\checkmark \varnothing .31$ X $82^\circ$ .	5/29/2015	RJC	JAG



CENTER BRACE

(-11)

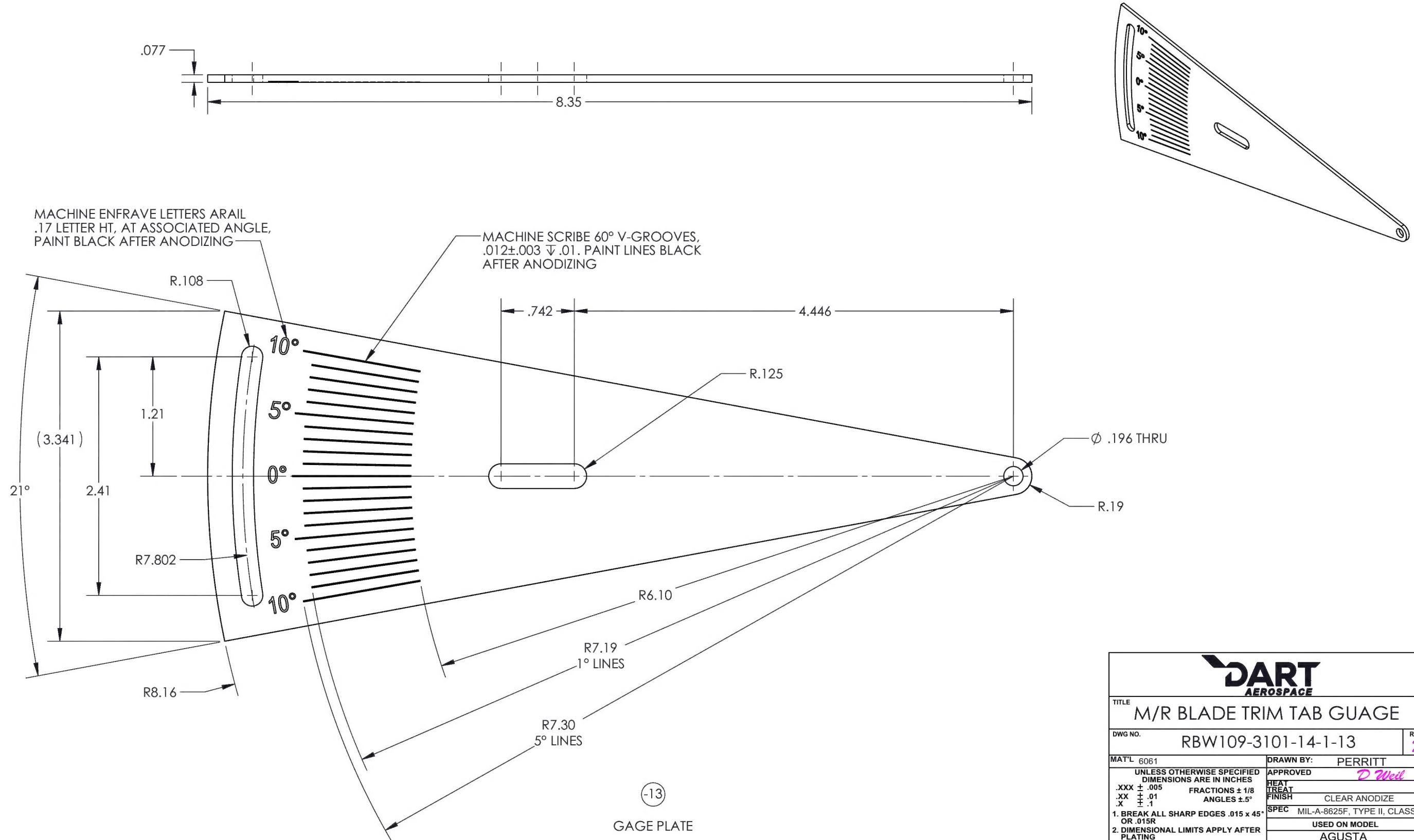
**DART**  
AEROSPACE

TITLE: M/R BLADE TRIM TAB GUAGE

DWG NO.	RBW109-3101-14-1-11	REV 2
MAT'L	6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED	FRACTIONS $\pm 1/8$	APPROVED D Weil
DIMENSIONS ARE IN INCHES	ANGLES $\pm 5^\circ$	HEAT TREAT
.XXX $\pm .005$		FINISH CLEAR ANODIZE
.XX $\pm .01$		SPEC MIL-A-8625F, TYPE II, CLASS I
X $\pm .1$		USED ON MODEL AGUSTA
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	PLATING	SCALE 2:1 DATE 3/8/2010 SHEET 7 OF 13
2. DIMENSIONAL LIMITS APPLY AFTER		
PLATING		

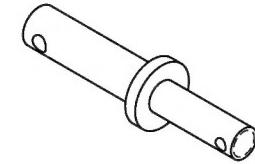
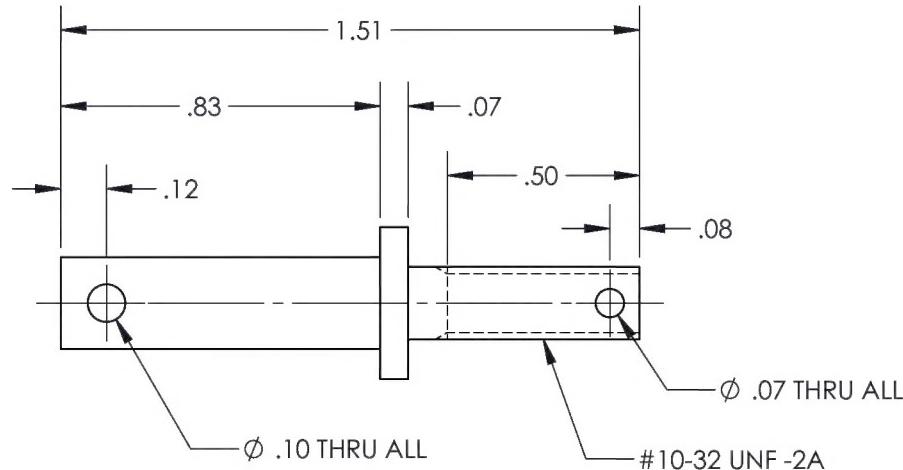
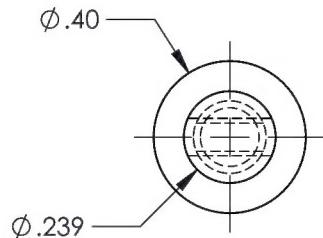
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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
1		-13 CH'D DIM WAS 3.341 IS (3.341).	2/13/2014	DPD	GE	
2	15-0117	-13 CH'D HOLE CALL OUTS WAS Ø.188 IS Ø.196 THRU	5/29/2015	RJC	JAG	



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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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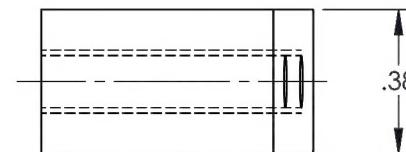
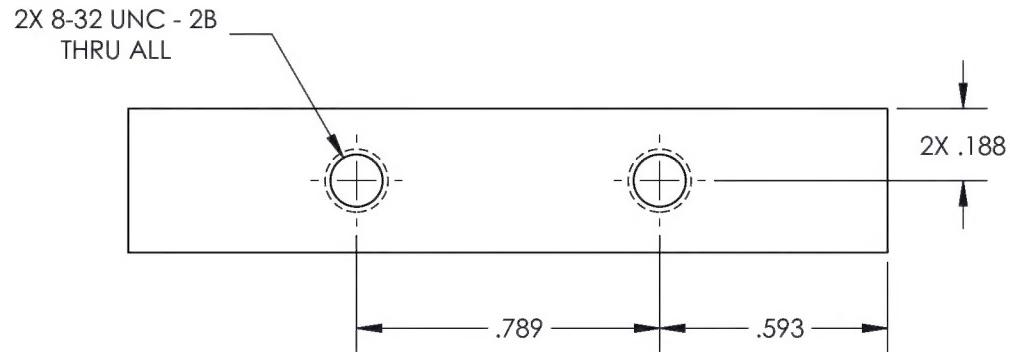
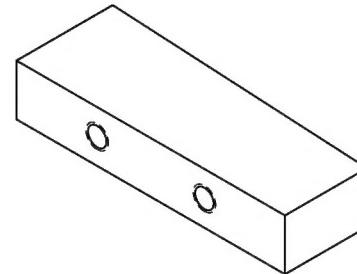
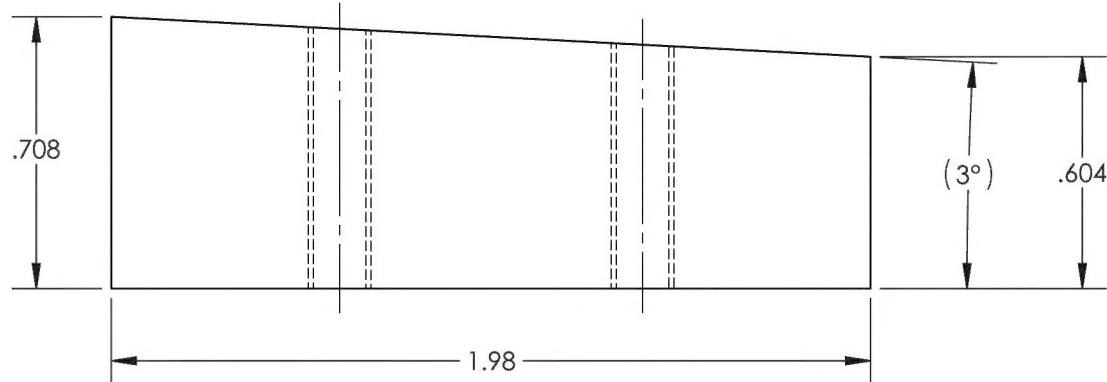


-15  
SPRING PIN

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1-15	REV 2
MAT'L 6061	DRAWN BY: PERRITT
APPROVED D Weil	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL AGUSTA	
SCALE 2:1	DATE 3/8/2010
SHEET 9 OF 13	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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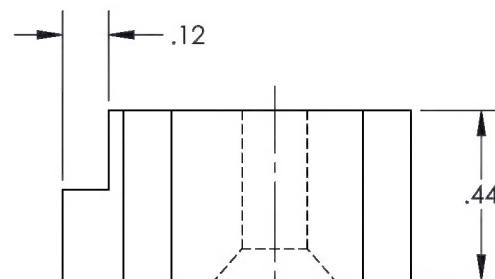
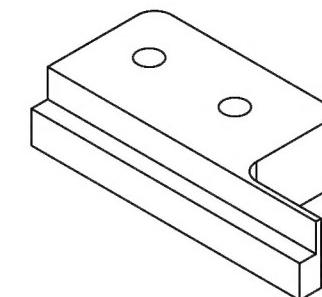
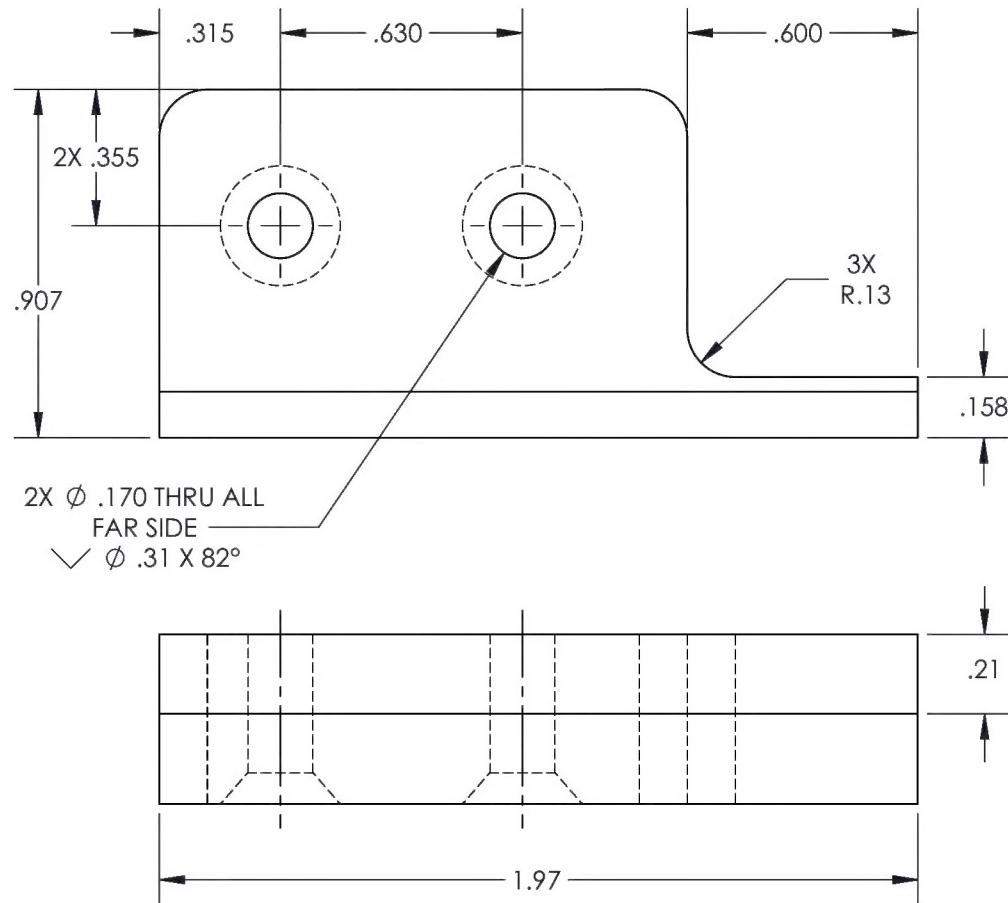
CLAMP PAD

(-17)

<b>DART AEROSPACE</b>	
TITLE      M/R BLADE TRIM TAB GUAGE	
DWG NO.	RBW109-3101-14-1-17
MAT'L	WHITE DELRIN
DRAWN BY:	PERRITT
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
AGUSTA	
SCALE	2:1
DATE	3/8/2010
SHEET 10 OF 13	

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REVISONS			DESCRIPTION			DATE	INITIAL	APPROVED
REV	ECR							
1			-19	ADDED MISING DIM 3X R.12.		2/13/2014	DPD	GE



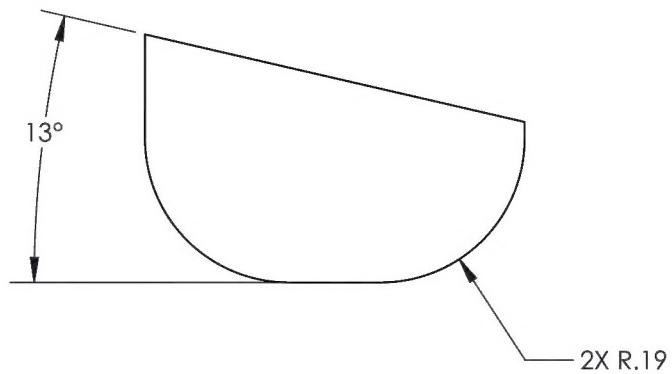
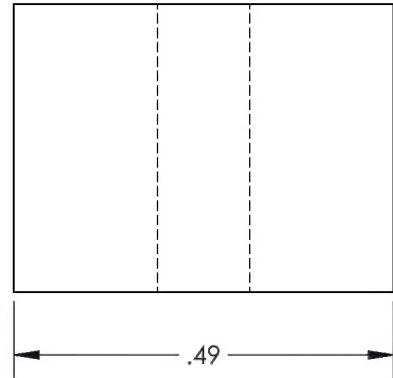
(-19)

STOP

<b>DART</b> AEROSPACE	
TITLE <b>M/R BLADE TRIM TAB GUAGE</b>	
DWG NO. <b>RBW109-3101-14-1-19</b>	REV <b>2</b>
MAT'L <b>WHITE DELRIN</b>	DRAWN BY: <b>PERRITT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
AGUSTA	
SCALE <b>2:1</b>	DATE <b>3/8/2010</b>
SHEET 11 OF 13	

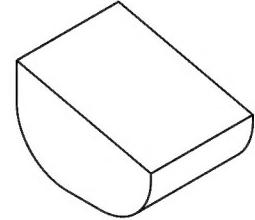
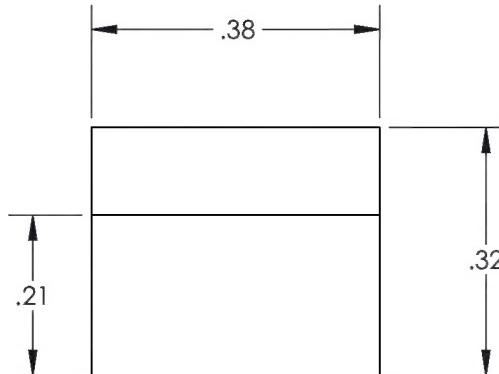
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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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(-21)

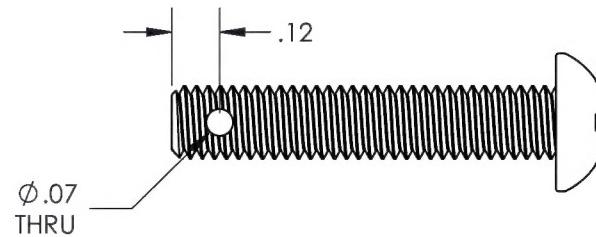
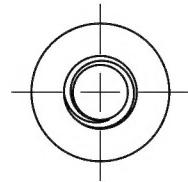
PAD



DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1-21	REV 2
MAT'L BLACK RUBBER	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL AGUSTA	
SCALE 2:1	DATE 3/8/2010
SHEET 12 OF 13	

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REV		ECR		REVISIONS		
				DESCRIPTION		DATE
				INITIAL	APPROVED	



-23

PHILLIPS RND HEAD SCREW

<b>DART</b> <b>AEROSPACE</b>	
TITLE <b>M/R BLADE TRIM TAB GAUGE</b>	
DWG NO.	RBW109-3101-14-1-23
MAT'L S.S.	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 2:1	DATE 3/8/2010
	SHEET 13 OF 13

REV  
2